

Title (en)

STERILE CASE FOR ELECTRONIC DEVICES USED IN MEDICAL PROCEDURES

Title (de)

STERILES GEHÄUSE FÜR ELEKTRONISCHE VORRICHTUNGEN ZUR VERWENDUNG BEI MEDIZINISCHEN EINGRIFFEN

Title (fr)

BOÎTIER STÉRILE POUR DISPOSITIFS ÉLECTRONIQUES UTILISÉS DANS DES PROCÉDURES MÉDICALES

Publication

**EP 3127503 A1 20170208 (EN)**

Application

**EP 16182084 A 20160729**

Priority

- US 201562200835 P 20150804
- US 201514854339 A 20150915

Abstract (en)

A sterile case for an electronic device used during medical procedures includes a rigid housing with at least one transparent face. An opening in the housing permits movement of the device into and out of the housing in, for example, a direction parallel to the length or width of the housing. A door attached to the housing moves between open and closed positions to seal the opening. A sleeve is configured to be received, when the door is in the open position, partially within the housing and to extend outward from the housing through the opening. The sleeve defines a bore aligned with the opening and configured to receive the device and to permit insertion of the device through the sleeve into the housing without contact between the device and a rim of the housing surrounding the opening.

IPC 8 full level

**A61B 46/10** (2016.01); **A61B 50/31** (2016.01)

CPC (source: EP US)

**A45C 11/00** (2013.01 - US); **A45C 13/005** (2013.01 - US); **A45F 5/00** (2013.01 - US); **A61B 46/10** (2016.02 - EP US); **A61B 50/00** (2016.02 - US); **A61B 50/31** (2016.02 - EP US); **A45C 2011/002** (2013.01 - US); **A45C 2011/003** (2013.01 - US); **A61B 2050/005** (2016.02 - US); **A61B 2050/0056** (2016.02 - US); **A61B 2050/0066** (2016.02 - US); **A61B 2050/0067** (2016.02 - US); **A61B 2050/3015** (2016.02 - EP US)

Citation (search report)

- [Y] US 2003149424 A1 20030807 - BARLEV B ALEX [US], et al
- [Y] US 3832738 A 19740903 - KLIEMANN C
- [A] US 2007166188 A1 20070719 - RYTERSKI ERIC [US], et al
- [A] US 2012000804 A1 20120105 - BARNES JORDAN [US], et al
- [A] GB 2500943 A 20131009 - PARAMOUNT MEDICAL SOLUTIONS LTD [GB]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3127503 A1 20170208**; **EP 3127503 B1 20181017**; CA 2937933 A1 20170204; CA 2937933 C 20180717; US 2017035166 A1 20170209; US 2017215536 A1 20170803; US 9642429 B2 20170509; US 9930946 B2 20180403

DOCDB simple family (application)

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